AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 26

Please amend the Specification on page 26 beginning at line 23 as follows:

Therefore, the phase adjustment amount-calculating unit 15 calculates an amount of phase rotation based on the timing offset-adjusting signal, and the phase rotation unit 14 gives a phase rotation that is proportional to the frequency of each subcarrier component to the subcarrier component. The adjustment of the amount of phase rotation in the phase adjustment amount-calculating unit 15 is performed in such a fashion that the maximum delay time among the delay times corresponding to the incoming wave components is minimized under the constraints that no intersymbol interference occurs. Therefore, the timing offset-adjusting signal should be a signal that is proportional to the delay time of the incoming wave component having the ~~least~~ most delay time.

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Please amend the Specification on page 30 beginning at line 12 as follows:

Specifically, the fixed phase rotation unit 16 in the demodulation device of the present preferred embodiment gives a fixed amount of phase rotation to a subcarrier component that is output from the Fourier transform so as to cancel the time corresponding to the frontward shift in terms of time (to the left in Fig. ~~10~~ 11) of the position of the synchronization timing. This makes

it possible to prevent intersymbol interference due to the shifts in synchronization timing and jitter.